

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|--------|--|-----------------|------------------|---------|------------------|
| L1 | 34 | (US-20010031025-\$ or US-20020128555-\$ or US-20030018260-\$ or US-20030231700-\$ or US-20040050166-\$ or US-20040260177-\$ or US-20040267126-\$ or US-20050002440-\$ or US-20050022601-\$).did. or (US-4056803-\$ or US-4270215-\$ or US-4305158-\$ or US-4363134-\$ or US-4618934-\$ or US-5044462-\$ or US-5060651-\$ or US-5119342-\$ or US-5164627-\$ or US-5269307-\$ or US-5701594-\$ or US-5846201-\$ or US-6047162-\$ or US-6055861-\$ or US-6102865-\$ or US-6125271-\$ or US-6144332-\$ or US-6266329-\$ or US-6419633-\$ or US-6491635-\$ or US-6498922-\$ or US-6540677-\$ or US-6682482-\$ or US-6736779-\$ or US-6789427-\$).did. | US-PGPUB; USPAT | OR | ON | 2005/09/03 19:29 |
| L2 | 28 | 1 and (attach\$4 or coupl\$4 or touch\$4) | US-PGPUB; USPAT | OR | ON | 2005/09/03 19:30 |
| L3 | 493111 | acoustic\$4 or sonic\$4 or sound\$4 or ultrasonic\$4 or ultrasound\$4 or supersonic\$4 or supersound\$4 or megasonic\$4 or megasound\$4 or microsonic\$4 or microsound\$4 or macrosonic\$4 or macrosound\$4 or infrasonic\$4 or infrasound\$4 | US-PGPUB; USPAT | OR | ON | 2005/09/03 19:39 |
| L4 | 170848 | (transducer or transmitter or transceiver or receiver or piezoelectric or piezo) with (array or multiple or pluarality or second or third) | US-PGPUB; USPAT | OR | ON | 2005/09/03 19:45 |
| L5 | 23695 | 3 same 4 | US-PGPUB; USPAT | OR | ON | 2005/09/03 19:39 |
| L6 | 5373 | 5 same (enabl\$4 or disabl\$4 or select\$4) | US-PGPUB; USPAT | OR | ON | 2005/09/03 19:40 |
| L7 | 1344 | 6 same (path or pathway or bus or line) | US-PGPUB; USPAT | OR | ON | 2005/09/03 19:40 |
| L8 | 191 | 7 same switch | US-PGPUB; USPAT | OR | ON | 2005/09/03 19:40 |
| L9 | 1272 | 6 same (bulk or surface or baw or saw) | US-PGPUB; USPAT | OR | ON | 2005/09/03 19:41 |
| L10 | 130 | 7 same (((bulk or surface) near3 acoustic) or baw or saw) | US-PGPUB; USPAT | OR | ON | 2005/09/03 19:41 |

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| L11 | 85046 | ((((bulk or surface) near3 acoustic) or baw or saw) | US-PGPUB; USPAT | OR | ON | 2005/09/03 19:42 |
| L12 | 29256 | local near3 (oscillator or drive or driver) | US-PGPUB; USPAT | OR | ON | 2005/09/03 19:42 |
| L13 | 16624 | individual near3 (oscillator or drive or driver) | US-PGPUB; USPAT | OR | ON | 2005/09/03 19:42 |
| L14 | 891 | 11 same (12 or 13) | US-PGPUB; USPAT | OR | ON | 2005/09/03 19:43 |
| L15 | 366 | 14 same (enabl\$4 or disabl\$4 or select\$4 or switch\$4 or mux or demux or multiplex\$4 or demultiplex\$4) | US-PGPUB; USPAT | OR | ON | 2005/09/03 19:43 |
| L16 | 172 | (transducer or transmitter or transceiver or receiver or piezoelectric or piezo) same 15 | US-PGPUB; USPAT | OR | ON | 2005/09/03 19:43 |
| L17 | 101 | 14 same (transducer or transmitter or transceiver or receiver or piezoelectric or piezo) with (array or multiple or plurality or second or third) | US-PGPUB; USPAT | OR | ON | 2005/09/03 19:44 |
| L18 | 86260 | saw or (acoustic\$4 near3 surface) or (bulk near3 acoustic\$4) or baw | US-PGPUB; USPAT | OR | ON | 2005/09/03 19:44 |
| L19 | 5014 | L18 with (array or mux or switch\$4) | US-PGPUB; USPAT | OR | ON | 2005/09/03 19:44 |
| L20 | 115 | L19 same local | US-PGPUB; USPAT | OR | ON | 2005/09/03 19:45 |
| L21 | 10776 | ((((bulk or surface) near3 acoustic\$4) or baw or saw) with (array or plural\$4 or multipl\$6) | US-PGPUB; USPAT | OR | ON | 2005/09/03 19:45 |
| L22 | 497 | L21 same (switch\$4 or mux or bus or busing or bussing or mulitplex\$4) | US-PGPUB; USPAT | OR | ON | 2005/09/03 19:45 |
| L23 | 32 | L22 same (sampl\$4 or test\$4 or measur\$4) | US-PGPUB; USPAT | OR | ON | 2005/09/03 19:45 |
| L24 | 32144 | ((transducer or transmitter or transceiver or receiver or piezoelectric or piezo) with (array or multiple or pluarality or second or third)) with (touch\$4 or attach\$4 or coupl\$4) | US-PGPUB; USPAT | OR | ON | 2005/09/03 19:46 |
| L25 | 18672 | 24 same ((transducer or transmitter or transceiver or receiver or piezoelectric or piezo) near3 (touch\$4 or attach\$4 or coupl\$4)) | US-PGPUB; USPAT | OR | ON | 2005/09/03 19:47 |
| L26 | 18016 | 24 with ((transducer or transmitter or transceiver or receiver or piezoelectric or piezo) near3 (touch\$4 or attach\$4 or coupl\$4)) | US-PGPUB; USPAT | OR | ON | 2005/09/03 19:47 |

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|-----|------|--|--------------------|----|----|------------------|
| L27 | 3072 | 24 with ((transducer or transmitter or transceiver or receiver or piezoelectric or piezo) near3 (attach\$4)) | US-PGPUB; USPAT | OR | ON | 2005/09/03 19:48 |
| L28 | 654 | 27 and (73\$ or 600\$).ccls. | US-PGPUB; USPAT | OR | ON | 2005/09/03 19:48 |
| L29 | 367 | 27 and (73\$).ccls. | US-PGPUB; USPAT | OR | ON | 2005/09/03 19:51 |
| L30 | 151 | 27 same (diagnostic or image or imaging) | US-PGPUB; USPAT | OR | ON | 2005/09/03 19:51 |